Docket No.: HAT-024-USA-P

DEC 1 6 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE THE APPLICATION OF: M. Imamura

SERIAL NO.: 10/606,779

GROUP: 3729

EXAMINER: P. Kim

FILED: June 27, 2003

TITLE: Rotary Encoder And Method Of Manufacturing Substrate Thereof

COMMISSIONER FOR PATENTS P.O. BOX 1450 ALEXANDRIA, VA 22313-1450

SIR:

TRANSMITTED HEREWITH IS A [X] AMENDMENT, [] RESPONSE TO RESTRICTION REQUIREMENT, [] AMENDMENT AFTER FINAL REJECTION IN THE ABOVE-IDENTIFIED APPLICATION.

- Small entity status of this application under 37 C.F.R. 1.9 and 1.27 has been established by a verified statement previously submitted.
- A verified statement to establish small entity status under 37 C.F.R. 1.9 and 1.27 is enclosed.
- [X] No additional fee is required.

THE FEE HAS BEEN CALCULATED AS SHOWN BELOW:

CLAIMS	REMAINING AFTER AMENDENT		HIGH.# PREV. PAID FOR	PRESENT EXTRA	SMALL ENTITY RATE ADD'L FEE	OTHER THAN A SMALL ENTITY RATE ADD'L FEE
TOTAL	3	MINUS	20	- 0	X25-\$	X50-\$0
INDEP.	3	MINUS	3	- 0	X100-\$	X200-\$0

[FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM		+180=\$	+360=\$
	TOTAL ADD'L FEE		-0-

- [X] The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 20-1424. A duplicate copy of this sheet is attached.
 - X Any additional filing fees under 37 C.F.R. 1.16 for the presentation of extra claims.
 - X Any patent application processing fees under 37 C.F.R. 1.17.
 - X Any extensions of time under 37 C.F.R. 1.17.
- [] Please charge my deposit account No. 20-1424 in the amount of \$
- [] A check in the amount \$ -0- is attached.

Date: December 13, 2005

Donald F. Toursend, Sr. Donald E. Townsend, Jr.

Attorney of Record Registration No. 43,198

Customer No. 27955

TOWNSEND & BANTA 601 Pennsylvania Ave., N.W. Suite 900, South Building Washington, D.C. 20004 (202) 220-3124



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In re Application of:

M. Imamura, et al.

Serial No.: 10/606,779

Art Unit: 3729

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Examiner: P. Kim

For: Rotary Encoder And Method Of Manufacturing Substrate Thereof

AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Responsive to the Office Action mailed October 31, 2005, in the matter of the above-identified application, kindly amend the same as follows: